

**CAVITY TYPE IRON GOLF CLUB HEAD**

Patent Number: JP2001009070  
Publication date: 2001-01-16  
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Requested Patent: ☐ JP2001009070  
Application JP19990183790 19990629  
Priority Number(s):  
IPC Classification: A63B53/04  
EC Classification:  
Equivalents:

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**Abstract**

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**PROBLEM TO BE SOLVED:** To provide a highly repulsive cavity type iron golf club head which is thin in the central part of a face and of which the upper part has a blade part and the lower part has a thick part called as a sole part.

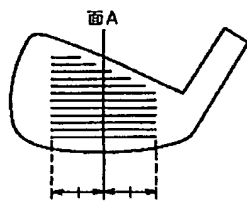
**SOLUTION:** The so-called cavity type iron golf club head has the face part 2 having a hitting surface, the blade part 1 extending backward from the upper part of the face part 2 and the sole part 4 extending backward from the lower part of the face part 2. The iron golf club head has the face part 2 of  $\leq 0.25\%$  in the face bending rigidity ratio of the face part and of  $\geq 3.0 \times 10^{-3}$  mm/kgf in the flexibility index and the blade part 1 of  $\geq 0.93\%$  in the blade rigidity of the blade part. Further, the entire part rigidity of the entire part of the iron golf club head is  $\geq 1.5 \times 10^8$  kgfmm<sup>2</sup> and the entire part torsional rigidity thereof is  $\geq 4.0 \times 10^8$  kgfmm<sup>2</sup>.

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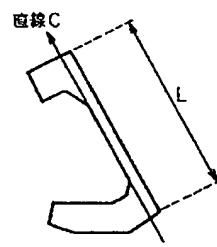
【図4】

図 4

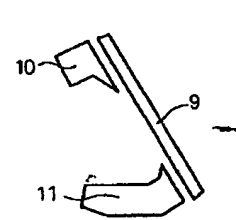


【図5】

図 5

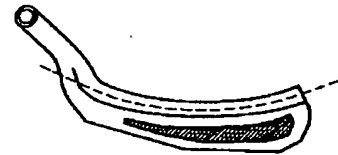


【図7】



【図6】

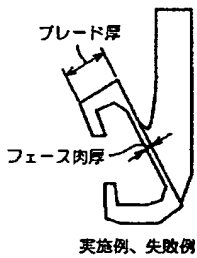
図 8  
図 9



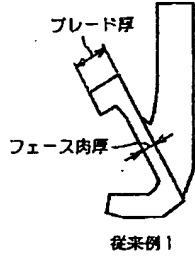
(a)  
ボックスタイプ

(b)  
キャビティータイプ

(c)  
特殊タイプ



実施例、失敗例



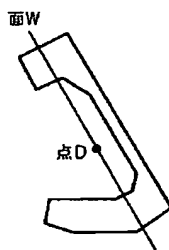
従来例1



従来例2

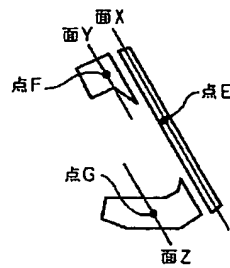
【図9】

図 9



【図10】

図 10



【図11】

図 11

